My name is Michael W. Russo, CEDS. I am above the age of 18. Below is a summary of my professional experience. Following is my findings regarding Discovery 11.

I.   Professional Summary of Michael W. Russo, CEDS

I am a Certified e-Discovery Specialist (CEDS) consultant with over fifteen (15) years of experience in e-Discovery, Information Technology, computer forensics, software development and litigation support. My career spans significant roles at several offices of the United States Attorney's Office, litigation boutique law firms, and national and international law firms. My criminal and forensic experience includes investigations into – and defense of – financial crimes, internet crimes, white collar crimes, terrorism, and other major crimes. My civil experience includes prosecution and defense of cases involving insurance, health care, class actions and mass claims, securities, and general complex commercial litigation.

My experience includes the entire gamut of eDiscovery and litigation support: from hardware management to network infrastructure and software development; from advising attorneys and firm clients on discovery responses to production compliance in billion-dollar cases; from litigation holds to eDiscovery audits. I have been in the trenches training staff and attorneys; advising attorneys and firm clients; building, training, and managing litigation support teams; and writing code. I have managed cases on every major eDiscovery platform and am proficient in a variety of software languages. In particular, I specialize in auditing existing eDiscovery environments and ESI – including correcting system and workflow inefficiencies, ensuring compliance with best practices and case-specific eDiscovery agreements, preventing inadvertent production of sensitive materials, and creating custom solutions to automate and accelerate manual efforts.

As the founder of Lawgical Insight, I have established a cutting-edge consulting firm specializing in eDiscovery, computer forensics, data analysis, and case management - further solidifying my standing as a leader in eDiscovery.

II.   Scope of Engagement

I was engaged by the law firm of Stumphauzer Kolaya Nadler & Sloman, PLLC to review certain productions of electronically stored information ("ESI") from the United States Department of Justice ("the Government") related to U.S.A. v. Vazquez, *et al*, Case 3:22-cr-00342-SCC. This report specifically analyzes the most recent production – referred to by the parties as "Discovery 11." This report attempts to outline certain deficiencies in Discovery 11, including deviations from eDiscovery standards and best practices. This report will also include a list of prior productions that suffer from some of the same deficiencies and deviations as Discovery 11.

III.   Summary of Discovery 11

Discovery 11 was produced on a BitLocker encrypted hard drive. This is consistent with eDiscovery standards and best practices. Upon decryption, the drive contained two (2) folders:

📁 2400003485_231213_Govt_Production_011 Part 1

📁 2400004102_231213_Govt_Production_011 Part 2

Each folder ("Part 1" and "Part 2") included the standard structure of files and folders, which are consistent with a production of ESI in "database load file" format. This format is consistent with eDiscovery standards and best practices.

In relevant part, the summary metrics from the load files are:

i.   **Part 1** – 692,479 Documents – 925,267 Pages* - 218GB
ii.   **Part 2** – 426,356 Documents – 489,327 Pages* - 169GB

Note: page counts for load files are not an accurate metric for size. This is because productions routinely include so-called "slip-sheets," where a single descriptive page can hold the place of an unusually large or 'native preferred' document. The actual page count is often higher. This is the case with Discovery 11, as detailed below.

Below is a File Type Report from Discovery 11, showing the various categories and types of files produced, their attendant total size, and their attendant total file count. Importantly, I highlight that Discovery 11 is large. As such, it would be prohibitively expensive and time-consuming to attempt to manually correct the deficiencies and deviations highlighted in my findings.

Name	Size	Files	Type
Image Files	265.4 GB	1738559	Files containing pictures, images or mouse cursors
Video Files	98.9 GB	17620	Files containing videos or animations
Office Files and Documents	9.2 GB	10969	Documents and files of office programs and PDFs
Miscellaneous Files	5.6 GB	24140	Unknown file types
Audio Files	4.7 GB	12231	Files containing music, sounds or playlists
Text Files	1.8 GB	1774700	Plain text files, log files
Mail Files	1.4 GB	11425	Email messages and files of email clients
Internet Files	984.1 MB	19071	Files related to the WWW, like HTML files
MacOS Files	3.4 MB	5	Files which are typically used on MacOS system
Configuration Files	258 Bytes	2	Files containing configuration settings

Note: Image Files and Text Files count **includes** the TIFF productions images and the TEXT productions files. Counts in this report account for these, and they are **not** included in the summary metrics provided in this report.

IV.   Issues with Discovery 11 – *Provided* Metadata

Metadata is an important part of every ESI production. Metadata, often defined as data about data, is the system-generated (rather than user-generated) information that serves several litigation-related functions. I will highlight three such functions.

First, metadata serves to authenticate data. For example, if a letter is dated in its body as January 1, 2024, but the metadata field for "Date Created" is September 1, 2023, we know that the letter was actually drafted on September 1, 2023. **Second**, metadata can reveal important information that the content of ESI may not reveal. For example, if a presentation reveals evidence of a conspiracy, it may not be signed by the conspirators. But the "Created By" and "Modified By" fields may reveal who authored and who engaged in editing the conspiratorial presentation. **Third**, metadata aids in legal review of a production. For example, it is often necessary to perform searches limited to certain custodians or to review communications in date order (so the reviewers see a conversation in the order it happened). If the attendant metadata for Custodian and Date Sent are not included, or are improperly formatted, these eDiscovery standards and best practices for performing a review become impossible to implement. Another important example is in de-duping ESI to ensure documents are only reviewed once – which is problematic if the metadata is incomplete or improperly formatted.

In relevant part, the document-specific metadata fields from the load files are:

Field Name	Part 1	Part 2
PRODUCTION BEGDOC	692479	426356
PRODUCTION ENDDOC	692479	426356
PRODUCTION BEGATT	692479	426356
PRODUCTION ENDATT	692479	426356
Custodian	0	0
EMAIL FROM	361993	238923
EMAIL TO	345243	222866
FILENAME	612863	0
FILE PATH	692479	426356
MD5 Hash	649976	403702
PAGE COUNT	692479	426356
SHA1 Hash	649976	403702
Text Precedence	692479	426356
FILE_PATH	692479	382799

The number under "Part 1" and "Part 2" refers to the total number of documents for which the attendant metadata field exists. As a key to the above graphic:

i.   The fields highlighted in green are typically provided and my initial analysis reveals nothing unusual.

ii.   The fields in red are typically provided; however, my initial analysis shows irregularities – detailed below.

iii.   The fields in yellow are typically provided; however, they are not important or relevant for this type of production.

iv.   The field in orange is typically provided; however, as previously noted, page count may not be accurate for the actual ESI represented by the load file production.

v.   "FILE PATH" is typically provided, and appears to be the original path of the sourced/imaged data.

I note also that "PAGE COUNT," here, is not an accurate metric as it is based on the "Tiff" image count. For example, **DOJ-0001189367** shows in the metadata field "PAGE COUNT" as "1" because it is a placeholder for a PDF that contains 81,861 pages of communications from a sourced device "Universal_Android_Access.zip" which appears to be identified as the "Blakeman" device.

V.   Issues with Discovery 11 – *UFDR* file type

Discovery 11 includes at least 684,595 documents with a "FILE PATH" showing ".ufdr" as the attendant file type, as well as various different "extraction reports" from Cellebrite and Axiom. This suggests that most of this production can be produced in a much more useable and efficient format – UFDR native format. In litigation involving UFDR data from a mobile device, production of the UFDR native format file is the standard and best practice. Production in this format ensures the data from the mobile device is self-authenticating, complete, and properly formatted and structured. Importantly, this method of producing the UFDR report allows for the redaction or exclusion of items tagged by the Government as sensitive, privileged, HIPAA, PII, etc.

For example, see Exhibit 1 for how a typical UFDR report (Cellebrite extracted report) in native UFDR format is ingested for review. This production method includes a graphical interface the preserves many of the relationships of the native applications ("apps"). That is, the data appears as more similarly to how you would find it in a mobile device, with the added functionality to sort and filter by useful metadata like Contact Name. Importantly, this is closer to the original mobile phone data, and does not involve any additional processing or cost to produce.

By contrast, see Exhibit 2 for how the produced UFDR report (Cellebrite extracted report) in "standard load file" format is ingested for review. This production method divorces the underlying app data

(like text messages) from the well-organized mobile device environment that is (partially) preserved by the industry standard UFDR report. This production method makes it more difficult to process, filter, and see relationships in data on a mobile device. Importantly, this format is further removed from how the original mobile phone data exists, and requires additional processing to produce.

VI. Issues with Discovery 11 – *Missing* Metadata

The following metadata fields are missing from Discovery 11. Production of these fields is standard and a best practice in modern eDiscovery, especially in criminal matters involving the authenticity and timing of communications. As previously discussed, the below missing fields serve and important function in litigation – and their omission materially limits the useability and evidentiary value of Discovery 11.

1. Date/Time Created – Date/Time file created
2. Date/Time Last Modified – Date/Time file last modified
3. Date/Time Sent – Date/Time e-mail/message sent
4. Date/Time Received – Date/Time e-mail/message received
5. Conversation / Group Chat Name – Name of Group Chat
6. Communication Type – Platform used (SMS, iMessage, WhatsApp, Skype, Signal, etc)
7. Participants – List of members in chat (can be individual or group)
8. Duration – Duration of call in seconds.
9. BCC – Email BCC field
10. Email Subject – Email subject field
11. Custodian – Name/Entity/Owner of data collected
12. Extension – original extension of file.
13. File Size – size of original file (typically provided in bytes or kilobytes).

The impact of these missing fields is significant, especially in terms of attorney review time. I will offer several examples of difficulties in reviewing Discovery 11 that stem from these missing fields.

  i.   Finding an attachment to a message would typically be trivial and take about one (1) second in a modern review platform (e.g. Relativity). As produced, it could take hours to find the attendant attachment to a message. This process can be multiplied across thousands of documents.

ii.   It is virtually impossible to create a logical search or view of specific messages between one or more participants. This is a standard practice in targeted reviews of large productions.

iii.   It is virtually impossible to narrow down documents/messages by date.

Out of the approximately 1,118,835 documents (1,414,594 pages) produced, only 27 (160 pages) were produced in observance of eDiscovery standards and best practices.

VII.   Issues with Discovery 11 – the other Productions

Below is a list of prior productions for which I performed an initial analysis, and which share the same metadata fields and attendant concerns as Discovery 11:

1. Production 004
2. Production 005
3. Production 008
4. Production 009
5. Production 010

VIII.   Issues with Discovery 11 – Obscured Files

My analysis so far has identified thirteen (13) files that were obscured within the production, which contain important communications between relevant parties. See for example These 13 files contain attachments that are otherwise impossible to correlate within the production and contain at least 120,000 pages of relevant messages.

The reason I say these files were obscured is because Discovery 11 does not apply a consistent methodology for generating slip-sheets. Typically, large documents (thousands of pages) may receive a slip-sheet that directs the parties to the native large file. For example, DOJ-0001188765 – which is a 3,297 page PDF – received a slip-sheet but DOJ-0001207505 – which is a 3,465 page PDF did not. With respect to the largest of the obscured documents, over 86,000 pages of relevant communications were bundled together into a single document that received a single slip-sheet without a significantly specific description in the attendant production log. The industry standard and best practice would have been to produce the UFDR file.

IX.   Conclusion

Discovery 11 was generated in the 'database load file' format, a widely recognized industry standard to produce ESI. Despite its standardization, numerous variations in deliverables still exist. This variation can significantly complicate the ingestion process for both linear and non-linear reviews by a receiving party, especially where there is not an agreed upon or court-ordered ESI protocol.

The Discovery 11 production is so poorly organized as to materially prevent review and analysis by reasonable means. Moreover, it was produced in a manner that cannot even be organized by application of modern Technology Assisted Review (TAR) or Artificial Intelligence (AI) technologies. Importantly, Discovery 11 excludes thirteen (13) load file fields containing the metadata necessary for a defensible legal review. Moreover, Discovery 11 excludes native UFDR files, which are a standard and best practice when producing information from mobile devices. In the absence of these, and because of the other deficiencies and deviations outlined in this report, it is not reasonably possible to review or filter the documents by custodian, date, participants (chat members), attachments, or group ID.

Respectfully,
Michael W. Russo

EXHIBIT 1

Apple Notes 5	Calendar 819	Calls 653	Contacts 3,890
Snapshots	User Searches 15	WebKit Data 35	Wireless Conne 1,221

Search	Social Graph	Statistics	Timeline 188,082

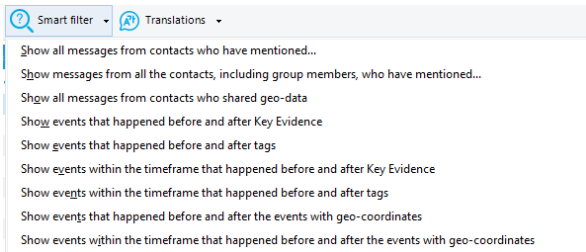|			
Apple Photos 5,960	Event Log 400	Google Home 47	Google Meet 12
Mail 25,365	Phonebook 394	Reddit 2	Safari Browser 17,823
Waze 3,813	WhatsApp Messenger 7,102	Zoom 2	

Extraction info | Export | Reset filters | View | Maps | Geo data | Smart filter | Translations

Filters	« :
☑ > **Accounts**	5
☑ > **Groups**	99
☑ > **Contacts**	622
☑ ∨ **Sources**	12
☑ > Apple Maps	8
☑ > Apple Messages	27,069
☑ > Apple Photos	985
☑ > Calendar	225
☑ > Event Log	600
☑ > Files	3,253
☑ > Health	72,861
☑ > Mail	38,841
☑ > OS Artifacts	40,922
☑ > Safari Browser	13,513
☑ > WhatsApp Messenger	72
☑ > Wireless Connections	27,561

All records (225,910) | Messages (65,924) | Calls (658) | Geolocations (27,754) | Web activity (13,513) | Files (15,499) | Applications activity (6,586)

			Type	Time stamp (US/Eastern)	Description
☑ ☆		📅	All day event	12/14/2025 07:00:00 PM (UTC-5)	Hanukkah (1st day)
☑ ☆		📅	All day event	11/26/2025 07:00:00 PM (UTC-5)	Thanksgiving
☑ ☆		📅	All day event	11/03/2025 07:00:00 PM (UTC-5)	Election Day
☑ ☆		📅	All day event	10/20/2025 08:00:00 PM (UTC-4)	Diwali
☑ ☆		📅	All day event	10/01/2025 08:00:00 PM (UTC-4)	Yom Kippur
☑ ☆		📅	All day event	09/22/2025 08:00:00 PM (UTC-4)	Rosh Hashanah
☑ ☆		📅	All day event	07/05/2025 08:00:00 PM (UTC-4)	Ashura
☑ ☆		📅	All day event	06/06/2025 08:00:00 PM (UTC-4)	Eid al-Adha
☑ ☆		📅	All day event	04/19/2025 08:00:00 PM (UTC-4)	Orthodox Easter
☑ ☆		📅	All day event	04/19/2025 08:00:00 PM (UTC-4)	Easter
☑ ☆		📅	All day event	04/17/2025 08:00:00 PM (UTC-4)	Good Friday
☑ ☆		📅	All day event	04/14/2025 08:00:00 PM (UTC-4)	Tax Day
☑ ☆		📅	All day event	04/12/2025 08:00:00 PM (UTC-4)	Palm Sunday
☑ ☆		📅	All day event	04/11/2025 08:00:00 PM (UTC-4)	Passover
☑ ☆		📅	All day event	03/30/2025 08:00:00 PM (UTC-4)	Eid al-Fitr
☑ ☆		📅	All day event	03/29/2025 08:00:00 PM (UTC-4)	Eid al-Fitr

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Smart filter ▾   Translations ▾

Show all messages from contacts who have mentioned...

Show messages from all the contacts, including group members, who have mentioned...

Show all messages from contacts who shared geo-data

Show events that happened before and after Key Evidence

Show events that happened before and after tags

Show events within the timeframe that happened before and after Key Evidence

Show events within the timeframe that happened before and after tags

Show events that happened before and after the events with geo-coordinates

Show events within the timeframe that happened before and after the events with geo-coordinates

███████

☆ ██ ████ Hi 12:38:16 PM (UTC-5)

☆ ██ ███ You are added to chat 12:38:16 PM (UTC-5)

☆ ██ ███ ████████ 12:38:53 PM (UTC-5)

☆ ████████ 01:09:05 PM (UTC-5)

☆ Got it covered 01:09:12 PM (UTC-5)

☆ Going in today 01:09:19 PM (UTC-5)

☆ ██ ███ Ok ████ 01:09:51 PM (UTC-5)

EXHIBIT 2

BEGDOC	ENDDOC	BEGATT	ENDATT	Custodian	EMAIL FROM	EMAIL TO	FILENAME
DOJ-0001189365	DOJ-0001189365	DOJ-0001189365	DOJ-0001189365				
DOJ-0001189366	DOJ-0001189366	DOJ-0001189366	DOJ-0001189366				
DOJ-0001189367	DOJ-0001189367	DOJ-0001189367	DOJ-0001189367				
DOJ-0001189368	DOJ-0001189368	DOJ-0001189368	DOJ-0001189368				
DOJ-0001189369	DOJ-0001189369	DOJ-0001189369	DOJ-0001189369				
DOJ-0001189370	DOJ-0001189370	DOJ-0001189370	DOJ-0001189370				
DOJ-0001189371	DOJ-0001189371	DOJ-0001189371	DOJ-0001189371				

CONFIDENTIAL

FILE PATH	MD5 Hash	PAGE COUNT
//JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/file b90382754932fb007bada542177ce2e		1
//JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/file a66d39814c505f1b66ba668fce8a1c4;		1
//JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08	bfc9b7251ec3fcc90cfecbd5b3e6a8a1	1
/LSEP/Cellebrite Exports/Ntv Messages/attachments/NtvMsgReport_LS&ZSanchez_Ghaffarpic_Apple_iP.2022-06-l41d7064dee1da88fd7a35384603lee8		1
/LSEP/Cellebrite Exports/Ntv Messages/attachments/NtvMsgReport_LS&ZSanchez_Ghaffarpic_Apple_iP.2022-06-l13e923baf87216deecc531d254f20c09		1
/LSEP/Cellebrite Exports/Ntv Messages/attachments/NtvMsgReport_LS&ZSanchez_Ghaffarpic_Apple_iP.2022-06-l bc694be0e895e6d8653a5a169f4657a		1
/LSEP/Cellebrite Exports/Ntv Messages/NtvMsgReport_AntonioPabon&LSApple_iP.2022-03-17.15-28-51/chats/Na 472784682e8dcaeda6c4b8a6e2e9a5;		1
/LSEP/Cellebrite Exports/Ntv Messages/NtvMsgReport_AntonioPabon&LSApple_iP.2022-03-17.15-28-51/chats/Na d4b22192db4b3e2ee753a5ffc4103fd6		1

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Document produced in native format

File Type: Portable Document Format

CONFIDENTIAL   Page 16 of 19

A snippet of a page from the native PDF for bates DOJ-0001189367.

↰ Forwarded

From: 17874397311@s.whatsapp.net Jorge Hernandez

Attachments:

Size: 1044
File name: IMG-20210805-WA0036.jpg
Path: https://mmg.whatsapp.net/d/f/AmUbYlyzY0AOV6GgQyMbzzXeOnSrvpp-yoshKqdm4Gwr.enc
IMG-20210805-WA0036.jpg

Platform: Mobile

file:///F|/2400003485_231213_Govt_Production_011%20Part%201/VOL000001/NATIVES/NATIVE000001/chats\WhatsApp_Native\attachments1\IMG-20210805-WA0036.jpg

Source Info:
Universal_Android Access.zip/data/data/com.whatsapp/databases/msgstore.db : 0x2836351E
(Table: messages, Size: 696442880 bytes)
Universal_Android Access.zip/data/data/com.whatsapp/databases/msgstore.db-wal : 0xAAC1
(Table: group_participants, Size: 524288 bytes)
Universal_Android Access.zip/data/data/com.whatsapp/databases/msgstore.db/IMG-20210805-WA0036.jpg : (Table: message_thumbnails, Size: 1044 bytes)

EXHIBIT 3

Bates	FileName	FilePath	Size	Last Modified	Notes
DOJ-0001187116	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-25.19-13-16__FrancesDiaz&JB/chats/WhatsApp_Native	3.6 MB	12/14/2023	Imporant Messages - Text File Place Holder - 127,000 lines - estimated
DOJ-0001187148	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-25.19-13-16__FrancesDiaz&JB	10.6 MB	12/14/2023	Important Messages
DOJ-0001187215	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-25.20-10-31_DaneWaters&JB/chats/WhatsApp_Native	1.6 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001187216	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-25.20-10-31_DaneWaters&JB/chats/WhatsApp_Native	1.7 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001187286	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-25.20-10-31_DaneWaters&JB	20.4 MB	12/14/2023	Important Messages
DOJ-0001188693	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-27.17-48-45_WV Work team/chats/WhatsApp_Native	2.2 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001188765	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/Universa.2021-10-27.17-48-45_WV Work team	5.8 MB	12/14/2023	Important Messages
DOJ-0001189100	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/chats/WhatsApp_Native	3.3 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001189102	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/chats/WhatsApp_Native	11.6 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001189105	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/chats/WhatsApp_Native	3.6 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001189106	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/chats/WhatsApp_Native	1.1 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001189110	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/chats/WhatsApp_Native	1.7 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001189116	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08/chats/WhatsApp_Native	2.2 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001189367	0	/JBEP/Cellebrite Exports/Whatsapp/Vazquez/WhatsappReport_JorgeDavila&JB_Universa.2022-01-20.18-18-08	149.9 MB	12/14/2023	Important Messages
DOJ-0001191073	0	/LSEP/Cellebrite Exports/Ntv Messages/NtvMsgReport_LS&JNegron_LatinoCoalitionconvo_Apple_iP.2022-06-07.14-14-59	1.2 MB	12/14/2023	Important Messages
DOJ-0001192312	0	/LSEP/Cellebrite Exports/Ntv Messages/NtvMsgReport_LS&MBlasco_Apple_iP.2022-06-06.16-14-13	1.3 MB	12/14/2023	Important Messages
DOJ-0001195059	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsappReport_LS&ECintron_Apple_iP.2022-06-07.16-43-25	1.0 MB	12/14/2023	Important Messages
DOJ-0001199301	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsappReport_LS&MariceliMaymi_Apple_iP.2022-06-07.16-14-19	1.9 MB	12/14/2023	Important Messages
DOJ-0001201775	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsAppReport_LS&MarisolBlasco_Apple_iP.2022-03-11.16-42-30/chats/WhatsApp_Native	1.1 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001201828	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsAppReport_LS&MarisolBlasco_Apple_iP.2022-03-11.16-42-30	3.2 MB	12/14/2023	Important Messages
DOJ-0001204270	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsAppReport_LS&WandaVazquez_Apple_iP.2022-03-11.16-39-28	1.1 MB	12/14/2023	Important Messages
DOJ-0001207408	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsappReport_LS.JB.JD.EC.GR.MBetal_Apple_iP.2022-06-07.15-27-58/chats/WhatsApp_Native	2.0 MB	12/14/2023	Imporant Messages - Text File Place Holder
DOJ-0001207505	0	/LSEP/Cellebrite Exports/Whatsapp/WhatsappReport_LS.JB.JD.EC.GR.MBetal_Apple_iP.2022-06-07.15-27-58	6.3 MB	12/14/2023	Despite being a 3,465 PDF Report similar to the others; this document was NOT placeholdered.
DOJ-0001223692	0	/WVEP/Cellebrite Exports/Whatsapp/WhatsappReport_GaryRodriguez&WV_AppleiO.2022-04-06.12-12-31	1.0 MB	12/14/2023	Important Messages
DOJ-0001225994	0	/WVEP/Cellebrite Exports/Whatsapp/WhatsappReport_MBlasco&WV_AppleiO.2022-04-06.11-51-03	1.5 MB	12/14/2023	Important Messages
DOJ-0001234678	0	/WVEP/Cellebrite Exports/Whatsapp/WhatsappReport_WV&OS.M.JD.GR.MB_AppleiO.2022-02-03.16-35-59	1.9 MB	12/14/2023	Important Messages
DOJ-0001242222	2014-12-23 21:11:39 UTC - 2022-01-13 14:00:56 UTC: [7 participants]	/REQ283291_1B18 (Marisol Blasco's phone)/Apple iPhone (Physical)/REQ283291_1B18_Apple iPhone_Report.ufdr/Chat	1.3 MB	12/14/2023	Imporant Messages -Text File Natives - TIFFs provided without placeholders (No metadata)
DOJ-0001294225	2019-08-19 08:43:59 UTC - 2020-01-03 23:09:28 UTC: [4 participants]	/REQ283291_1B18 (Marisol Blasco's phone)/Apple iPhone (Physical)/REQ283291_1B18_Apple iPhone_Report.ufdr/Chat	1.0 MB	12/14/2023	Imporant Messages -Text File Natives - TIFFs provided without placeholders (No metadata)
DOJ-0001310986	2019-08-30 01:00:26 UTC - 2022-01-12 19:53:01 UTC: [+17875015021, +17874855573]	/REQ283291_1B18 (Marisol Blasco's phone)/Apple iPhone (Physical)/REQ283291_1B18_Apple iPhone_Report.ufdr/Chat	1.2 MB	12/14/2023	Imporant Messages -Text File Natives - TIFFs provided without placeholders (No metadata)
DOJ-0001377618	2019-11-07 20:23:39 UTC - 2022-01-11 22:20:32 UTC: [2 participants]	/REQ283291_1B18 (Marisol Blasco's phone)/Apple iPhone (Physical)/REQ283291_1B18_Apple iPhone_Report.ufdr/Chat	1.6 MB	12/14/2023	Imporant Messages -Text File Natives - TIFFs provided without placeholders (No metadata)
DOJ-0001553253	2019-12-28 18:43:14 UTC - 2020-04-06 19:19:50 UTC: [7 participants]	/REQ283291_1B18 (Marisol Blasco's phone)/Apple iPhone (Physical)/REQ283291_1B18_Apple iPhone_Report.ufdr/Chat	1.2 MB	12/14/2023	Imporant Messages -Text File Natives - TIFFs provided without placeholders (No metadata)